IOWA BOARD OF MEDICINE

University of Iowa Hospitals and Clinics and Old Capitol Iowa City, Iowa

JULY 28-29, 2011

OPEN MINUTES

July 28, 2011:

MEMBERS PRESENT: Siroos Shirazi, M.D., Chair

Jeff Snyder, M.D., Vice-Chair Colleen Stockdale, M.D., Secretary

Diane Clark Tom Drew

Analisa Haberman, D.O. Greg Hoversten, D.O. Ambreen Mian Hamed Tewfik, M.D. Joyce Vista-Wayne, M.D.

STAFF PRESENT: Mark Bowden, Executive Director

Kent Nebel, Director of Legal Affairs John Olds, M.D., Medical Advisor Russell Bardin, Chief Investigator Cathy McCullough, Investigator Dave McGlaughlin, Investigator

Shantel Billington, Financial Manager and Monitoring Case Manager

Amy Van Maanen, Director of Licensure Kari Rolls, Administrative Assistant Theresa Weeg, Assistant Attorney General

Siroos Shirazi, M.D. called the meeting to order at 12:42 p.m., in the Clasen Conference Room at the University of Iowa Hospitals and Clinics, Iowa City, Iowa.

On a motion by Colleen Stockdale, M.D., seconded by Analisa Haberman, D.O., the meeting was held in closed session, pursuant to Iowa Code Section 21.5(1)(a). Diane Clark, Tom Drew, Analisa Haberman, D.O., Greg Hoversten, D.O., Ambreen Mian, Siroos Shirazi, M.D., Jeff Snyder, M.D., Colleen Stockdale, M.D., Hamed Tewfik, M.D., Joyce Vista-Wayne, M.D., all voted aye in a roll call vote. The closed session ended at 4:51 p.m. at which the Board voted unanimously to meet in open session. The Board took the following action in the open session:

On a motion by Colleen Stockdale, M.D., seconded by Jeff Snyder, M.D., the Board voted unanimously to **leave open** file 02-2010-261.

On a motion by Colleen Stockdale, M.D., seconded by Diane Clark, the Board voted unanimously to **accept** the Stipulated Order for Zane Hurkin, D.O., on file 03-2011-062.

On a motion by Colleen Stockdale, M.D., seconded by Joyce Vista-Wayne, M.D., the Board voted unanimously to **leave open** file 02-2011-168.

On a motion by Colleen Stockdale, M.D., seconded by Analisa Haberman, D.O., the Board voted unanimously to **accept** the Settlement Agreement for Ryan D. Lee, D.O., on file 03-2010-546.

On a motion by Colleen Stockdale, M.D., seconded by Tom Drew, the Board voted unanimously to **file Statement of Charges** against Sukhdarshan S. Bedi, M.D., on file 02-2009-488.

On a motion by Colleen Stockdale, M.D., seconded by Hamed Tewfik, M.D., the Board voted to **leave open** file 03-2009-652. Tom Drew recused.

On a motion by Ambreen Mian, seconded by Greg Hoversten, D.O., the Board voted to **leave open** file 02-2010-196. Siroos Shirazi, M.D. and Colleen Stockdale, M.D. recused.

On a motion by Colleen Stockdale, M.D., seconded by Ambreen Mian, the Board voted unanimously to leave open file 02-2011-012.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2009-196. Joyce Vista-Wayne, M.D. recused.

On a motion by Colleen Stockdale, M.D., seconded by Jeff Snyder, M.D., the Board voted unanimously to **leave open** file 02-2009-187.

On a motion by Colleen Stockdale, M.D., seconded by Jeff Snyder, M.D., the Board voted unanimously to **leave open** file 02-2009-599.

On a motion by Colleen Stockdale, M.D., seconded by Jeff Snyder, M.D., the Board voted unanimously to **leave open** file 02-2010-212.

On a motion by Colleen Stockdale, M.D., seconded by Diane Clark, the Board voted unanimously to **leave open** file 02-2008-559.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-205.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2008-442. Joyce Vista-Wayne, M.D. recused.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-145.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-139 with **no formal action**.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 03-2010-360.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-371.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-200 with **no formal action**.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-353 with **no formal action**.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-606.

On a motion by Ambreen Mian, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-087.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-271.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2008-606. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2009-001. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2009-677. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2008-162. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2008-473. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2008-601. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2010-138. Hamed Tewfik, M.D. and Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2009-300. Joyce Vista-Wayne, M.D. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 03-2005-496.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-629.

On a motion by Colleen Stockdale, M.D., seconded by Joyce Vista-Wayne, M.D., the Board voted to close file 03-2010-639 with **no formal action**. Greg Hoversten, D.O. recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2000-995 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2004-107 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2004-227 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2005-289 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2005-527 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2005-570 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2006-403 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2006-745 with **no formal action**. Analisa Haberman, D.O. and Ambreen Mian recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-042 with **no formal action**.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2007-201. Tom Drew recused.

On a motion by Greg Hoversten, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2007-202 with **no formal action**.

On a motion by Joyce Vista-Wayne, M.D., seconded by Tom Drew, the Board voted unanimously to **accept** the Monitoring Committee Report and its recommendations.

On a motion by Ambreen Mian, seconded by Jeff Snyder, M.D., the Board voted unanimously to **accept** the Screening Committee Report and its recommendations.

On a motion by Colleen Stockdale, M.D., seconded by Greg Hoversten, D.O., the Board voted unanimously to **accept** the Licensure Committee Report and its recommendations.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 03-2011-159. Joyce Vista-Wayne, M.D. recused.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-440.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-469.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-489.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-153.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-163.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2011-202. Siroos Shirazi, M.D. recused.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-017.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-478.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-473.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-074.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2010-475. Jeff Snyder, M.D. recused.

On a motion by Hamed Tewfik, M.D., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2011-108. Jeff Snyder, M.D. recused.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 03-2011-136 with **no formal action**.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-137 with **no formal action**.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-138.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 03-2011-096.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 03-2011-375.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 03-2010-643 with **no formal action**.

On a motion by Analisa Haberman, D.O., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-101.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted to **leave open** file 02-2011-123. Jeff Snyder, M.D. recused.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-035.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-440.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-441 with **no formal action**.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-522 with **no formal action**.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-116 with **no formal action**.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted to close file 03-2010-484 with **no formal action**. Analisa Haberman, D.O. recused.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-350 with **no formal action**.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 03-2011-021.

On a motion by Joyce Vista-Wayne, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-071 with **no formal action**.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 03-2011-134 with **no formal action**.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-128 with **no formal action**.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2007-666 with **no formal action**.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted to close file 02-2011-156 with **no formal action**. Joyce Vista-Wayne, M.D. recused.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-064 with **no formal action**.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 01-2008-607 with **no formal action**.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-464.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-243.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave** open file 02-2011-033.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-073.

On a motion by Diane Clark, seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2009-311.

On a motion by Jeff Snyder, M.D., seconded by Analisa Haberman, D.O., the Board voted to close file 02-2011-162 with **no formal action**. Colleen Stockdale, M.D. recused.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-532.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2010-530.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 03-2011-175 with **no formal action**.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2010-279 with **no formal action**.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 02-2011-107 with **no formal action**.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to **leave open** file 02-2011-321.

On a motion by Jeff Snyder, M.D., seconded by Colleen Stockdale, M.D., the Board voted unanimously to close file 01-2009-204 with **no formal action**.

The open session ended at 4:53 p.m. on July 28, 2011.

July 29, 2011:

MEMBERS PRESENT: Siroos Shirazi, M.D., Chair

Jeff Snyder, M.D., Vice-Chair Colleen Stockdale, M.D., Secretary

Diane Clark

Analisa Haberman, D.O. Greg Hoversten, D.O. Ambreen Mian Hamed Tewfik, M.D. Joyce Vista-Wayne, M.D.

MEMBERS ABSENT: Tom Drew

STAFF PRESENT: Mark Bowden, Executive Director

Kent Nebel, Director of Legal Affairs John Olds, M.D., Medical Advisor Russell Bardin, Chief Investigator Cathy McCullough, Investigator Dave McGlaughlin, Investigator David Schultz, Investigator

Amy VanMaanen, Director of Licensure Theresa Weeg, Assistant Attorney General

Siroos Shirazi, M.D. called the meeting to order at 8 a.m. in the Clasen Conference Room at the University of Iowa Hospitals and Clinics.

On a motion by Greg Hoversten, D.O., seconded by Diane Clark, the meeting was held in closed session, pursuant to Iowa Code Section 21.5(1)(a). Diane Clark, Analisa Haberman, D.O., Greg Hoversten, D.O., Ambreen Mian, Siroos Shirazi, M.D., Jeff Snyder, M.D., Colleen Stockdale, M.D., Hamed Tewfik, M.D., Joyce Vista-Wayne, M.D., all voted aye in a roll call vote.

At 9:00 a.m. the Board voted to end the closed session and left the Clasen Conference Room, University of Iowa Hospitals and Clinics Administration Building, to proceed to the Old Capitol Building, Old Capitol Supreme Court chambers. The Board met in open session at 9:30 a.m. in Old Capitol. The following are minutes of the open session:

MEMBERS PRESENT: Siroos Shirazi, M.D., Chair

Jeff Snyder, M.D., Vice-Chair Colleen Stockdale, M.D., Secretary

Diane Clark

Analisa Haberman, D.O. Greg Hoversten, D.O.

Ambreen Mian Hamed Tewfik, M.D. Joyce Vista-Wayne, M.D. **MEMBERS ABSENT:** Tom Drew

STAFF PRESENT: Mark Bowden, Executive Director

Kent Nebel, Director of Legal Affairs John Olds, M.D., Medical Advisor Russell Bardin, Chief Investigator Cathy McCullough, Investigator Dave McGlaughlin, Investigator David Schultz, Investigator

Amy VanMaanen, Director of Licensure Kari Rolls, Administrative Assistant Theresa Weeg, Assistant Attorney General

GUESTS: Jonathan Bluemke, University of Iowa Administrative Services Specialists

Charlotte Cleavenger, D.O.

Jeanne Freeman, Iowa Medical Society Heidi Goodman, Iowa Medical Society Lorinda Inman, Iowa Board of Nursing

Susan Johnson, University of Iowa, Former Board Member

Ken Kates, CEO, University of Iowa Clinics

Tammy McGee, Federation of State Medical Boards Leah McWilliams, Iowa Osteopathic Medical Association

Jay D. Pelzer, University of Iowa, OCG

Rob Porter, University of Iowa, Adjunct Lecturer

Rod Zeitler, M.D., Former Board Member

Steven Brody Jennifer Bowen Charlie Burke Dennis Carr Brad Sherman Patti Walden Jim Wiese

Approval of Agenda and Acknowledgement of Absent Board Members

The Board approved the agenda and acknowledged the absence of Board member Tom Drew.

Chair's Report

Siroos Shirazi, M.D., Board chair, recognized Rodney Zeitler, M.D., Iowa City, former Board member for his service on the Board, June 22, 2007, through April 30, 2011.

Executive Director's Report

The Department of Management has approved requests to fill three vacant positions: investigator, clerk-specialist (licensure) and program planner 2 (monitoring case manager). The hiring process should begin by August 15. Eric Way, secretary 1 (licensing assistant) resigned July 18 to accept an information technology position with the Iowa Board of Pharmacy on August 5. A request to fill this vacancy will be filed by August 15.

The Board's regulatory plan for FY2012 has been submitted to the Iowa Department of Public Health and has been posted on the Board's website, www.medicalboard.iowa.gov. The plan reflects the Board's priorities, but it is subject to change as circumstances dictate.

The Governor's Office of Drug Control Policy is establishing an advisory task force to look at possible state response to the problem of prescription drug abuse and diversion. The Board has been asked to participate and will be represented by the Executive Director. The task force will meet Aug. 3, Sept. 13 and Oct. 11. The task force will present its recommendations to the Governor by Nov. 1.

Administrative Rules

Update was provided on administrative rules, ARC 9413B (mandatory CME for chronic pain management and end of life care), ARC 9414B (physician-patient agreements, drug-testing, prescription monitoring program), ARC 9415B (grounds for discipline for failing to report HIV/HBV status) ARC 9580B (Professional Licensure Division, Iowa Department of Public Health, Chapter 237, "Practice of Physician Assistants")

Ad-hoc Board Committee Reviewing 653 IAC Chapter 24, Complaints and Investigations

An update of the Ad-hoc Board committee review Chapter 24 was provided.

Legal update/issues

Theresa Weeg, Assistant Attorney General, provided information regarding the meeting that was held July 12, 2011, with the administrative law judges regarding their concerns about the space and set-ups for hearings in the conference room at the Board's administrative office, 400 SW Eighth Street, Des Moines.

She also advised the Board that plans were being made to provide training for investigators later this year.

Enforcement Update

Russell Bardin, Chief Investigator, provided an overview of Enforcement activities.

Iowa Physician Health Program (IPHP)

The IPHP statistical report for June and July 2011 were shared along with the Annual Fiscal Year 2011 Report.

Board members will be meeting with the Iowa Physician Health Committee on September 22, 2011.

Federation of State Medical Boards (FSMB)

FSMB Bylaws Committee will meet on September 26 to consider requests for amendments or revisions to the FSMB Bylaws.

Licensure Update

Licensure Committee provided an update on Overview, Database Installation, FSMB pilot project for maintenance of license, Midwest Licensure Portability Task Force, State Advisory Panel to the USMLE and the Licensure Committee report.

The Board granted five permanent licenses, five licenses left open for additional information and one withdrawal of licenses.

The open session ended at 10:30 a.m. and the Board adjourned for a public reception in Old Capitol from 10:30 a.m. until noon, to commemorate the Board's 125th anniversary.

John Olds, M.D., the Board's medical advisor and co-chair of the 125th anniversary planning committee, providing opening remarks. A representative of the Federation of State Medical Boards presented Dr. Shirazi with a commemorative plaque recognizing the Board's milestone. Executive Director Mark Bowden presented a paper, "Medicine and Regulation Come to Iowa," which was an overview of the establishment of the Board of Medicine in 1886.

These minutes were respectfully provided by Mark Bowden and Kari Rolls, Administrative Assistant. They were transcribed and submitted by Teena Turnbaugh, Secretary.